

**National Institute of Allergy and Infectious Diseases (NIAID)**  
**Category A, B & C Priority Pathogens**

### **Category A**

- Bacillus anthracis (anthrax)
- Clostridium botulinum
- Yersinia pestis
- Variola major (smallpox) and other pox viruses
- Francisella tularensis (tularemia)
- Viral hemorrhagic fevers
  - Arenaviruses
    - LCM, Junin virus, Machupo virus, Guanarito virus
    - Lassa Fever
  - Bunyaviruses
    - Hantaviruses
    - Rift Valley Fever
  - Flaviruses
    - Dengue
  - Filoviruses
    - Ebola
    - Marburg

### **Category B**

- Burkholderia pseudomallei
- Coxiella burnetii (Q fever)
- Brucella species (brucellosis)
- Burkholderia mallei (glanders)
- Ricin toxin (from Ricinus communis)
- Epsilon toxin of Clostridium perfringens
- Staphylococcus enterotoxin B
- Typhus fever (*Rickettsia prowazekii*)
- Food and Waterborne Pathogens
  - Bacteria
    - Diarrheagenic *E.coli*
    - Pathogenic Vibrios
    - *Shigella* species
    - *Salmonella*
    - *Listeria monocytogenes*
    - *Campylobacter jejuni*
    - *Yersinia enterocolitica*
  - Viruses (Caliciviruses, Hepatitis A)
  - Protozoa
    - *Cryptosporidium parvum*
    - *Cyclospora cayatanensis*
    - *Giardia lamblia*
    - *Entamoeba histolytica*
    - *Toxoplasma*
    - *Microsporidia*
- Additional viral encephalitides
  - West Nile Virus
  - LaCrosse
  - California encephalitis
  - VEE
  - EEE
  - WEE
  - Japanese Encephalitis Virus
  - Kyasanur Forest Virus

### **Category C** Emerging infectious disease threats such as Nipah virus and additional hantaviruses.

#### *NIAID priority areas:*

- Tickborne hemorrhagic fever viruses
  - Crimean-Congo Hemorrhagic fever virus
- Tickborne encephalitis viruses
- Yellow fever
- Multi-drug resistant TB
- Influenza
- Other Rickettsias
- Rabies
- Severe acute respiratory syndrome-associated coronavirus (SARS-CoV)  
(Note: SARS-CoV added August 30, 2004)